

**Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-June 2019**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b> .....	<b>168,124</b>	--	--	<b>66,804</b>	<b>-110,522</b>	<b>-11,071</b>	<b>193</b>	<b>113,142</b>	--	<b>0</b>	<b>21,733</b>
<b>Hydrocarbon Gas Liquids</b> .....	<b>78,523</b>	<b>-61</b>	<b>1,858</b>	<b>2,223</b>	<b>-66,384</b>	--	<b>483</b>	<b>3,486</b>	<b>1,546</b>	<b>10,644</b>	<b>3,943</b>
Natural Gas Liquids .....	78,523	-61	1,552	2,223	-66,384	--	417	3,486	1,546	10,404	3,840
Ethane .....	22,042	--	--	--	--	--	34	--	--	935	499
Propane .....	28,514	--	1,440	1,852	-22,535	--	-62	--	3	9,330	1,334
Normal Butane .....	10,934	--	118	271	-8,961	--	376	1,294	15	677	1,319
Isobutane .....	5,479	--	-6	100	-4,967	--	38	1,224	--	-656	305
Natural Gasoline .....	11,554	-61	--	--	-8,848	--	31	968	1,528	118	383
Refinery Olefins .....	--	--	306	--	--	--	66	--	--	240	103
Ethylene .....	--	--	--	--	--	--	--	--	--	--	--
Propylene .....	--	--	20	--	--	--	-1	--	--	21	0
Normal Butylene .....	--	--	307	--	--	--	72	--	--	235	103
Isobutylene .....	--	--	-21	--	--	--	-5	--	--	-16	0
<b>Other Liquids</b> .....	--	<b>2,391</b>	--	<b>839</b>	<b>2,633</b>	<b>-5,917</b>	<b>269</b>	<b>-1,956</b>	<b>21</b>	<b>1,612</b>	<b>9,907</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	2,391	--	84	1,831	2,456	-18	6,778	2	0	449
Hydrogen .....	--	--	--	--	--	1,211	--	1,211	--	0	--
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol) .....	--	2,391	--	84	1,831	1,245	-18	5,567	2	0	449
Fuel Ethanol .....	--	2,391	--	--	1,572	1,321	2	5,282	--	0	355
Renewable Fuels Except Fuel Ethanol .....	--	0	--	84	259	-76	-20	285	2	0	94
Other Hydrocarbons .....	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils .....	--	--	--	--	--	--	100	-1,731	19	1,612	3,597
Motor Gasoline Blend.Comp. (MGBC) .....	--	--	--	755	802	-8,373	187	-7,003	0	0	5,861
Reformulated .....	--	--	--	--	--	--	--	--	--	--	--
Conventional .....	--	--	--	--	802	-8,373	187	-7,003	0	0	5,861
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	<b>117,298</b>	<b>900</b>	<b>-5,628</b>	<b>7,107</b>	<b>-193</b>	--	<b>106</b>	<b>119,764</b>	<b>8,783</b>
Finished Motor Gasoline .....	--	--	55,285	--	-3,535	7,051	-17	--	7	58,811	1,596
Reformulated .....	--	--	--	--	--	--	--	--	--	--	--
Conventional .....	--	--	55,285	--	-3,535	7,051	-17	--	7	58,811	1,596
Finished Aviation Gasoline .....	--	--	26	2	--	--	-1	--	--	29	9
Kerosene-Type Jet Fuel .....	--	--	5,899	--	4,546	--	-167	--	--	10,612	647
Kerosene .....	--	--	--	--	--	--	-1	--	--	1	1
Distillate Fuel Oil .....	--	--	38,378	604	-992	55	-378	--	0	38,423	4,066
15 ppm sulfur and under .....	--	--	38,150	604	-992	55	-293	--	0	38,110	3,864
Greater than 15 ppm to 500 ppm sulfur .....	--	--	281	--	--	--	-32	--	--	313	169
Greater than 500 ppm sulfur .....	--	--	-53	--	--	--	-53	--	--	0	33
Residual Fuel Oil <sup>6</sup> .....	--	--	2,208	97	--	--	-26	--	43	2,288	210
Less than 0.31 percent sulfur .....	--	--	1,129	--	--	--	3	--	NA	NA	28
0.31 to 1.00 percent sulfur .....	--	--	136	--	--	--	-3	--	NA	NA	5
Greater than 1.00 percent sulfur .....	--	--	943	97	--	--	-26	--	NA	NA	177
Petrochemical Feedstocks .....	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas .....	--	--	--	--	--	--	--	--	--	--	--
Lubricants .....	--	--	--	1	--	--	--	--	43	-42	--
Waxes .....	--	--	--	--	--	--	--	--	1	-1	--
Petroleum Coke .....	--	--	4,415	--	-2,127	--	-83	--	1	2,370	111
Marketable .....	--	--	3,092	--	-2,127	--	-83	--	1	1,047	111
Catalyst .....	--	--	1,323	--	--	--	--	--	--	1,323	--
Asphalt and Road Oil .....	--	--	6,588	190	-3,520	--	480	--	8	2,770	2,127
Still Gas .....	--	--	3,934	--	--	--	--	--	--	3,934	--
Miscellaneous Products .....	--	--	565	6	--	--	0	--	3	568	16
<b>Total</b> .....	<b>246,647</b>	<b>2,330</b>	<b>119,156</b>	<b>70,766</b>	<b>-179,901</b>	<b>-9,880</b>	<b>752</b>	<b>114,672</b>	<b>1,673</b>	<b>132,020</b>	<b>44,366</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.